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PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-31620
First Inventor	Tomohito Tsuga
Title	METHOD AND DEVICE FOR REMOVING PARTICLES ON SEMICONDUCTOR WAFERS
Express Mail Label No.	EV053664829US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1.	<input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	
2.	<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	
3.	<input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	[Total Pages 18]
<ul style="list-style-type: none">- Descriptive title of the Invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure			
4.	<input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113)	[Total Sheets 2]
5.		Oath or Declaration UNSIGNED	[Total Pages 3]
a. <input type="checkbox"/> Newly Executed (original or copy)			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
6.	<input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	

7.	<input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a.		<input type="checkbox"/> Computer Readable Form (CRF)
b.		Specification Sequence Listing on:
i.		<input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii.		<input type="checkbox"/> paper
c.	<input type="checkbox"/>	Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9.	<input type="checkbox"/>	Assignment Papers (cover sheet & documents(s))	
10.	<input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney
11.	<input type="checkbox"/>	English Translation Document (if applicable)	
12.	<input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13.	<input type="checkbox"/>	Preliminary Amendment	
14.	<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15.	<input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16.	<input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17.	<input checked="" type="checkbox"/>	Other: Priority Document	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: _____
Prior application information: Examiner _____		Group / Art Unit: _____	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23494 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below	
NAME	Texas Instruments Incorporated		
ADDRESS			
CITY	STATE	TX	ZIP CODE
COUNTRY	TELEPHONE	(972) 271-1176	FAX (972) 917-4418

Name (Print/Type)	Jacqueline J. Garner	Registration No. (Attorney/Agent)	Reg. No. 36,144
Signature		Date	2/28/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Complete If Known

Application Number	TBD
Filing Date	02/28/02
First Named Inventor	Tomohito Tsuga
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-31620

TOTAL AMOUNT OF PAYMENT (\$) 740.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 20-0668
Deposit Account Name: Texas Instruments Incorporated

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee of oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
144	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$740
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$) 740

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 9	-20** = 0	18 = 0
Independent Claims 2	-3** = 0	84 = 0
Multiple Dependent	0	0 = 0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$) 0				

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Name (Print/Type)

Jacqueline J. Garner

Signature

Registration No. (Attorney/Agent)

36,144

Telephone

(972) 271-1176

Date

2/28/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsuga et al.

Docket No: TI-31620

Serial No: ~~TBD~~ 10/085753

Examiner: ~~TBD~~ Kornakou

Filed: 02/28/02

Art Unit: ~~TBD~~ 1746

For: METHOD AND DEVICE FOR REMOVING PARTICLES ON
SEMICONDUCTOR WAFERS

11011 U.S. PTO
10/085753
02/28/02

CLAIM FOR PRIORITY FROM FOREIGN APPLICATION UNDER 35 U.S.C. §119

Assistant Commissioner For Patents
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 2-28-02

Marianna Smith

Marianna Smith

Dear Sir:

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
13(2001)-59776	Japan	03/05/2001	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Respectfully submitted,

Jacqueline J. Garner
Attorney for Applicants
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